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11054 U.S.

04-06-01

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UTILITY PATENT APPLICATION TRANSMITTAL
(For new Non-provisional applications under 37 CFR1.53(b))

Attorney Docket No.: TEL4597P0073US
First Named Inventor: Timothy Y. Chow
Express Mail Label No. EL 820 907 900 US

Box PATENT APPLICATION
Commissioner For Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent application of inventor(s): **Timothy Y. Chow, Philip J. Lin, James D. Mills** and entitled: **Method and System for Designing Ring-Based Telecommunications Networks**. For purposes of publication, this patent application is assigned to: **Tellabs Operations, Inc.**

Application Elements:

1. ☐ Applicant claims small entity status (See 37 CFR 1.27.)
2. ☒ Specification containing 35 pages.
3. ☒ Drawings: 10 Sheets of ☐ formal drawings ☒ informal drawings
4. ☒ Oath or Declaration
 - a. ☒ An executed declaration or oath for the utility patent application including a power of attorney,
 - b. ☐ An unexecuted declaration or oath for the utility patent application including a power of attorney;
 - c. ☐ Copy from a prior application (37 CFR 1.63(d), for continuation/divisional with No. 17 completed.
 - i. ☐ Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Application Data Sheet (See 37 CFR 1.76.)
6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix).
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary).
 - ☐ Computer Readable Form (CFR)
 - ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - ☐ Statements verifying identity of above copies.

Accompanying Application Parts:

8. ☒ Assignment Papers (cover sheet, document(s) and requisite fee).

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9. ☐ 37 CFR 3.73(b) Statement (where there is an assignee)
☐ Power of Attorney
10. ☐ English Translation document (if applicable)
11. ☒ Information Disclosure Statement (IDS), including PTO-1449
☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Postcard for PTO Mail Room Date Stamp (should be specifically itemized).
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed).
15. ☐ Request and Certification For Nonpublication Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
16. ☒ Other Provisional Ser. Nos. 60/268,201 and 60/270,094 filed 02/12/01 ad 02/20/01, respectively
17. ☐ **If Continuing Application**, check appropriate box and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____, filed _____.
Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4c, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Fee Calculation The filing fee has been calculated as shown below:

Small Entity						Large Entity	
For	No. Filed	No. Allowed	No. Extra	Rate	Fee	Rate	Fee
Basic Fee					\$355.00		\$710.00
Total Claims	65	- 20 =	45	x \$9.00	\$	x \$18.00	\$810.00
Indep. Claims	4	- 3 =	1	x \$40.00	\$	x \$80.00	\$80.00
Multiple Dependent Claims Present				+ \$135.00	\$	+ \$270.00	\$
				TOTAL	\$	TOTAL	\$1600.00

18. ☒ A check in the amount of \$1600.00 to cover the filing fee is enclosed.
19. ☐ Please charge my Deposit Account No. 04-1644 in the amount of \$_____.

20. ☒ The Commissioner is authorized to charge payment of the following amounts associated with this communication or credit any overpayment to Deposit Account No. 04-1644:
- ☒ Additional filing fees under 37 CFR 1.16 or deficiencies in remittances therefor.
 - ☒ Additional processing fees under 37 CFR 1.17 or deficiencies in remittances therefor.
 - ☒ **ONLY if applicant has partially paid** the patent issue fee under 37 C.F.R. §1.18, then the **deficiency** shall be charged to Deposit Account No. 04-1644, and the Commissioner is authorized to so charge the Deposit Account.

21. **Correspondence Address:** ROCKEY, MILNAMOW & KATZ, LTD.
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Customer Number (01942)
and/or Bar Code Label:



Date: April 5, 2001 Attorney's Signature Lawrence J. Chapa
Lawrence J. Chapa, Reg. No. 39,135

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this Utility Patent Application Transmittal, enclosed application, and any other documents referred to as enclosed herein, are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to Box PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Express Mail Label No.: EL 820 907 900 US

Date of Deposit: April 5, 2001

Typed/Printed Name of Person Signing: Clarence Townsend

Signature: Clarence Townsend

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Label Number EL 820 907 900 US

Date of Deposit: April 5, 2001

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**Box PATENT APPLICATION
Hon. Commissioner for Patents
Washington, D.C. 20231**

Case Number: TEL4597P0073US

Serial No. New application

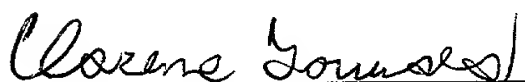
Filing Date: April 5, 2001

Inventors: Timothy Y. Chow; Philip J. Lin; James D. Mills

For: "Method and System for Designing Ring-Based Telecommunications Networks"

Enclosed are the following documents:

Certificate of Mailing by Express Mail; Application Data Sheet; Utility Patent Application Transmittal (3 pages) with our Check No. 40718 for \$1600.00 attached; Specification (23 pages), claims (11 pages - 65 claims), Abstract of the Disclosure (1 page); 10 sheets of informal drawings; Declaration and Power of Attorney executed (3 pages); Recordation Form Cover sheet Patents Only with our Check No. 40719 for \$40.00 attached; 3-page Assignment; Information Disclosure Statement with Forms 1449 US Patents (2 pages) and 1449 (Non-Patent Documents) with copies of all documents cited attached; and a prepaid post card for acknowledgment of receipt by the mail room of the USPTO.



Signature of person mailing documents